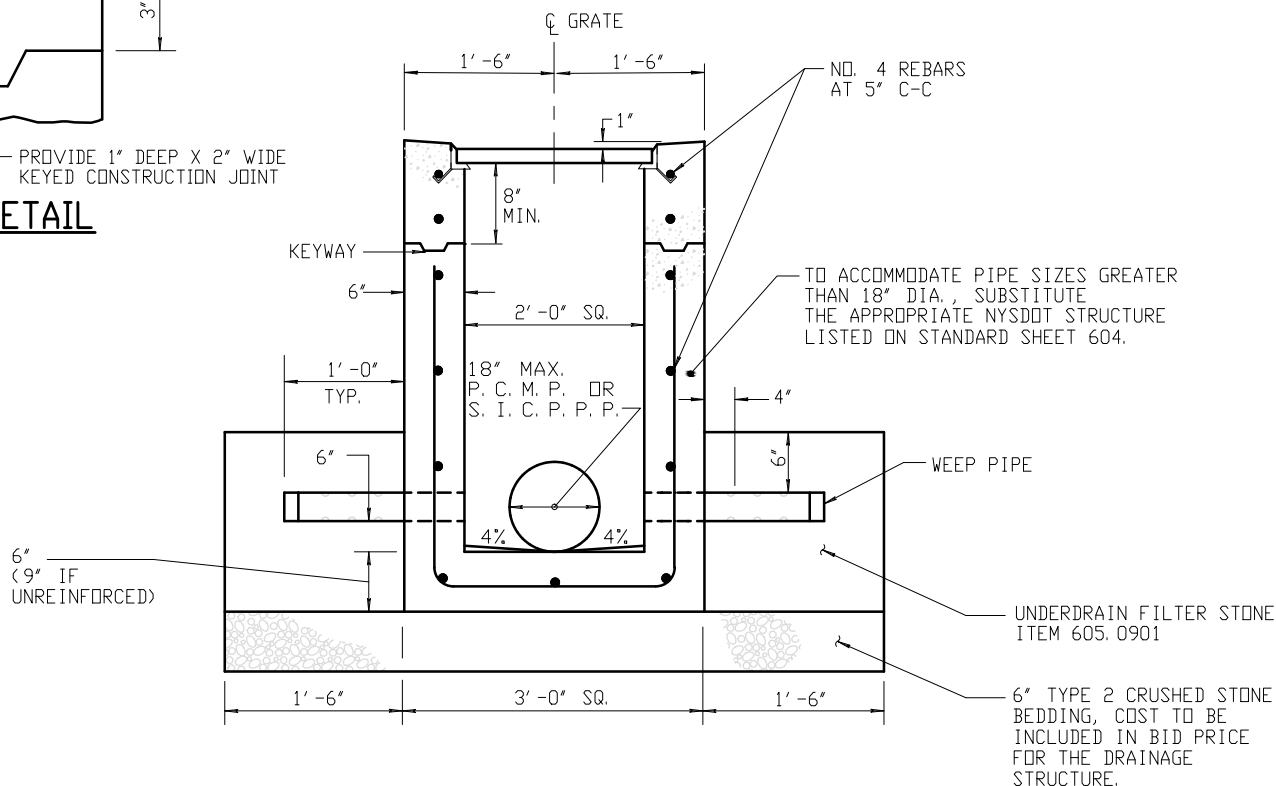
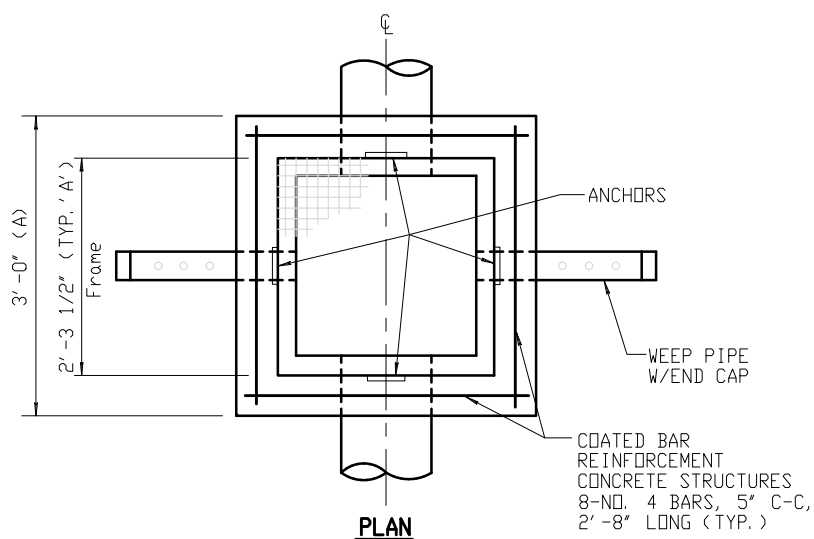


KEYWAY DETAIL



NOTES:

- FOR ADDITIONAL DATA AND DETAILS OF RECTANGULAR TYPES OF FRAMES & GRATES, SEE N. Y. S. D. O. T. STANDARD SHEET 655-01.
- WEEP PIPES SHALL BE INSTALLED ON ALL WALLS WITHOUT PIPE CONNECTIONS OR A. D. B. E. AND ONLY WHEN UNDERDRAIN IS NOT USED AND SHALL BE EITHER:
 - ITEM 605.0701, 6" CORRUGATED METAL UNDERDRAIN PERFORATED PIPE.
 - ITEM 605.1501, 6" POLYETHYLENE CORRUGATED PERFORATED UNDERDRAIN TUBING.
- WHEN APPLICABLE EXTERIORS OF ALL DROP INLETS SHALL BE COATED WITH TWO COATS OF HIGH BUILD COAL TAR PAINT. AFTER INSTALLATION IS COMPLETE AND THE BENCH IS INSTALLED, THE INTERIOR OF ALL DROP INLETS SHALL BE COATED WITH TWO COATS OF EPOXY RESIN DAMP PROOFING.
- CLASS "A" CONCRETE IS TO BE USED. ALL PIPE CONNECTIONS SHALL BE MADE WITH 100% MORTAR.
- ANY CONNECTIONS TO SIDES WITH NO KNOCK OUT MUST BE CORE-BORED OR DI REPLACED.
- CLASS "A" CONCRETE BENCHES SHALL BE CAST-IN-PLACE ON ALL STORM DROP INLETS REGARDLESS OF PIPE DIAMETER. COST TO BE INCLUDED IN DROP INLET ITEM.

FRAMES & GRATES

TYPE 'A' (NO. 9) *

FRAME: 2'-4 15/16" x 2'-3 1/2"
GRATE: 2'-3 11/16" x 2'-2 1/2"

* TO BE PAID UNDER ITEM 655.1111

FIELD INLET TYPE "A" PRE-CAST

SPECIAL STRUCTURE ITEM 605.5004XX

NOT TO SCALE

1/30/12

REVISED